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LIVESTOCK AND MEAT
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WORLD MEAT PRODUCTION HIGHER

IN 1967: OUTPUT UP 3 PERCENT

World meat supplies continue to increase in response to continued growth in world demand for meat and meat products. A new record in production of red meats in 43 major producing countries in 1967 was set when total output reached an estimated 124.3 billion pounds. This was a 12-percent increase over the 1961-65 annual average and 3 percent over 1966. Increases were recorded in all the major geographic regions except Oceania and Africa.

Pork production showed the largest percentage gain from 1966--up 4.5 percent; beef and veal with 2.2 percent; and lamb and mutton at 1.3 percent. However, beef and veal still comprise 53 percent of total red meat production. Pork accounts for 39 percent; lamb, mutton, and goat, 7 percent; and horse meat, 1 percent. Horse meat production continues downward but is still important in a few countries.

World meat production has risen steadily and at a rate slightly faster than world population since the early 1960's. The increase in world meat production in 1967 was not uniform for all 43 countries. In the major producing and importing countries--the United States and EEC--meat production was up rather sharply while in other countries the increase was only minor. In the long run, however, it is expected that the demand for meat will continue to outstrip world production. World cattle numbers, the principal source for over half of total red meat supplies, have shown signs of leveling off. There was less than a 1-percent increase in cattle numbers during 1967 as compared to nearly a 3-percent increase during the previous year. World hog numbers at the beginning of 1968 appeared to be at their cyclical peaks in many countries.

Meat production: World's largest producers, by rank, during 1966 1/

Rank	Beef and veal		Pork	
	Country	Production Mil. lb.	Country	Production Mil. lb.
1.....	United States	20,635	United States	11,337
2.....	USSR	7,870	USSR	7,280
3.....	Argentina	5,262	Germany, West	4,176
4.....	France	3,786	France	3,028
5.....	Brazil	3,201	Poland	2,046
6.....	Germany, West	2,632	United Kingdom	1,972
7.....	Australia	2,086	Denmark	1,605
8.....	United Kingdom	1,912	Japan	1,245
9.....	Canada	1,865	Brazil	1,200
10.....	Italy	1,485	Germany, East	1,127
	Total.....	50,734	Total.....	35,016

Rank	Lamb, mutton, and goat meat		Total meat	
	Country	Production Mil. lb.	Country	Production Mil. lb.
1.....	USSR	1,940	United States	32,622
2.....	Australia	1,341	USSR	17,090
3.....	New Zealand	1,035	France	7,331
4.....	United States	650	Germany, West	6,852
5.....	United Kingdom	596	Argentina	6,334
6.....	Argentina	419	Brazil	4,536
7.....	France	312	United Kingdom	4,480
8.....	South Africa, Republic of	295	Australia	3,725
9.....	Spain	293	Poland	3,066
10.....	Turkey	285	Canada	2,915
	Total.....	7,166	Total.....	88,951

1/ Carcass weight basis. Horse meat is included in total meat where data are available.

Beef and veal: Production by continent and area,
average 1961-65, annual 1965-67 1/

Continent and country	Average 1961-65	1965	1966	1967	Percent change		
					1967 1961-65	1967 1965	1967 1966
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Percent	Percent	Percent
North America.....	20,494	22,746	23,624	23,926	+16.7	+ 5.2	+ 1.3
South America.....	10,633	10,421	11,010	11,375	+ 7.0	+ 9.2	+ 3.3
Europe:							
Western:							
EEC.....	8,604	8,411	9,032	9,433	+ 9.6	+12.2	+ 4.4
Other.....	4,412	4,259	4,593	4,901	+11.1	+15.1	+ 6.7
Total Western :	13,016	12,670	13,625	14,334	+10.1	+13.1	+ 5.1
Eastern.....	2,610	2,706	2,909	3,094	+18.5	+14.3	+ 6.4
Total Europe.....	15,626	15,376	16,534	17,428	+11.5	+13.3	+ 5.4
USSR.....	6,520	7,310	7,870	7,900	+21.2	+ 8.1	+ .4
Africa.....	1,324	1,353	1,373	1,355	+ 2.3	+ .1	- 1.3
Asia.....	817	906	829	781	- 4.4	-13.8	- 5.8
Oceania.....	2,555	2,871	2,730	2,598	+ 1.7	- 9.5	- 4.8
Total.....	57,969	60,983	63,970	65,363	+12.8	+ 7.2	+ 2.2

1/ Preliminary.

Pork: Production by continent and area,
average 1961-65, annual 1965-67 1/

Continent and country	Average 1961-65	1965	1966	1967	Percent change		
					1967 1961-65	1967 1965	1967 1966
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Percent	Percent	Percent
North America.....	13,319	12,670	12,873	14,302	+ 7.4	+12.9	+11.1
South America.....	1,819	1,985	2,153	2,169	+19.2	+ 9.3	+ .7
Europe:							
Western:							
EEC.....	9,127	9,893	9,802	10,274	+12.6	+ 3.9	+ 4.8
Other.....	5,966	6,519	6,594	6,589	+10.4	+ 1.1	- .1
Total Western :	15,093	16,412	16,396	16,863	+11.7	+ 2.7	+ 2.8
Eastern.....	5,168	5,933	5,567	5,607	+ 8.5	- 5.5	+ .7
Total Europe.....	20,261	22,345	21,963	22,470	+10.9	+ .6	+ 2.3
USSR.....	6,250	6,780	7,280	7,300	+16.8	+ 7.7	+ .3
Africa.....	119	119	140	142	+19.3	+19.3	+ 1.4
Asia.....	1,705	2,070	2,543	2,715	+59.2	+31.2	+ 6.8
Oceania.....	351	368	388	393	+12.0	+ 6.8	+ 1.3
Total.....	43,824	46,337	47,340	49,491	+12.9	+ 6.8	+ 4.5

1/ Includes edible pork fat; excludes lard and inedible greases. 2/ Preliminary.

Lamb, mutton, and goat meat: Production by continent and area,
average 1961-65, annual 1965-67

Continent and area	Average 1961-65	1965	1966	1/ 1967	Percent change		
					1967 1961-65	1967 1965	1967 1966
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Percent	Percent	Percent
North America.....	914	809	808	807	-11.7	- 0.2	- 0.1
South America.....	719	796	833	856	+19.1	+ 7.5	+ 2.8
Europe:							
Western:							
EEC.....	424	437	450	458	+ 8.0	+ 4.8	+ 1.8
Other.....	1,215	1,248	1,300	1,271	+ 4.6	+ 1.8	- 2.2
Total Western:	1,639	1,685	1,750	1,729	+ 5.5	+ 2.6	- 1.2
Eastern.....	316	332	355	371	+17.4	+11.7	+ 4.5
Total Europe....	1,955	2,017	2,105	2,100	+ 7.4	+ 4.1	- .2
USSR.....	1,870	1,760	1,940	1,950	+ 4.3	+10.8	+ .5
Africa.....	319	314	332	335	+ 5.0	+ 6.7	+ .9
Asia.....	288	288	301	299	+ 3.8	+ 3.8	- .7
Oceania.....	2,349	2,359	2,376	2,459	+ 4.7	+ 4.2	+ 3.5
Total.....	8,414	8,343	8,695	8,806	+ 4.7	+ 5.5	+ 1.3

1/ Preliminary.

Total meat: Production by continent and area,
average 1961-65, annual 1965-67 1/

Continent and area	Average 1961-65	1965	1966	2/ 1967	Percent change		
					1967 1961-65	1967 1965	1967 1966
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Percent	Percent	Percent
North America.....	34,753	36,251	37,333	39,065	+12.4	+ 7.8	+ 4.6
South America.....	13,305	13,379	14,170	14,558	+ 9.4	+ 8.8	+ 2.7
Europe:							
Western:							
EEC.....	18,540	19,113	19,616	20,460	+10.4	+ 7.0	+ 4.3
Other.....	11,700	12,135	12,584	12,845	+ 9.8	+ 5.9	+ 2.1
Total Western:	30,240	31,248	32,200	33,305	+10.1	+ 6.6	+ 3.4
Eastern.....	8,156	9,011	8,881	9,123	+11.9	+ 1.2	+ 2.7
Total Europe....	38,396	40,259	41,081	42,428	+10.5	+ 5.4	+ 3.3
USSR.....	14,640	15,850	17,090	17,150	+17.1	+ 8.2	+ .6
Africa.....	1,762	1,786	1,845	1,832	+ 4.0	+ 2.6	- .7
Asia.....	2,859	3,302	3,705	3,830	+34.0	+16.0	+ 3.4
Oceania.....	5,255	5,598	5,494	5,450	+ 3.7	- 2.6	- .8
Total 3/.....	110,970	116,425	120,718	124,313	+12.0	+ 6.8	+ 3.0

1/ Includes beef and veal, pork, lamb, mutton, goat meat, and horse meat; excludes variety, rabbit, and poultry meat. 2/ Preliminary. 3/ Total of 43 countries.

Beef and veal. World beef and veal production in 1967 amounted to 65.4 billion pounds. This was a 13-percent increase over the 1961-65 annual average and about 2 percent above the 1966 output. The most important increases in beef production during 1967 occurred in Europe. Production was up 5 percent in Western Europe and more than 6 percent in Eastern Europe from the same period a year earlier. South America increased by more than 3 percent in 1967, due largely to a 9-percent increase in Argentina.

Beef production in Oceania--a major surplus beef producing area--showed a 5-percent decline in 1967. Production was up in New Zealand, but down in Australia. The decline in beef production in Australia in 1967 was due to restocking following the end of the drought that started in 1965. Some expansion in Australian beef production is expected starting in 1968 as a result of the emphasis on herd rebuilding. Barring any prolonged drought, beef production should continue upward in Australia for the next several years.

Pork. World pork production in 1967 totaled 49.5 billion pounds, up sharply from 1966. World production in 1967 was up 13-percent from the 1961-65 annual average and nearly 5 percent above 1966. The largest increase was recorded in North America where production was up more than 11 percent. Production increased 16 percent in Canada and nearly 11 percent in the United States. The EEC countries showed a 5-percent gain in pork output while the Asian countries recorded a 7-percent increase. The world-wide increase in pork production substantially augmented red meat supplies in many countries. This also sent hog prices to the lowest levels in recent years in the major pork producing countries.

The hog cycle appears to be reaching its peak in many of the major pork producing countries. However, further increases are still in prospect for some countries, particularly in the first half of 1968. Increases are expected in Western Europe and Asia. The pork cycle in North America is leveling off as evidenced by the improvement in hog prices during the first part of 1968. USSR hog numbers in early 1968 were down 12 percent from a year earlier which will mean less pork in the coming year. In spite of some leveling off in hog production, pork supplies are expected to continue large in 1968.

Lamb, mutton, and goat. Production of lamb, mutton, and goat meat totaled 8.8 billion pounds in 1967, up about 1 percent from 1966. Most of the gain was due to a nearly 4-percent increase in Oceania where sheep numbers have been increasing. World production is expected to show another small increase in 1968 because sheep numbers were up slightly in early 1968. Heavy forced slaughter of sheep due to drought in the southern part of Australia, could increase world supplies of lamb and mutton more than now expected, depending on the severity of the situation.

Table.--Meat:Production in specified countries, average 1961-65,
annual 1965-67 1/

Continent and country	Beef and veal				Pork 2/			
	Average				Average			
	1961-65	1965	1966	1967 3/	1961-65	1965	1966	1967 3/
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:								
Canada.....	1,588	1,873	1,865	1,858	1,003	1,029	1,027	1,195
Mexico.....	1,046	1,129	1,124	1,058	453	501	509	557
United States.....	17,860	19,744	20,635	21,010	11,863	11,140	11,337	12,550
Total.....	20,494	22,746	23,624	23,926	13,319	12,670	12,873	14,302
South America:								
Argentina.....	4,913	4,398	5,262	5,732	384	469	494	474
Brazil.....	3,095	3,300	3,201	3,113	1,022	1,067	1,200	1,218
Chile 4/.....	320	302	287	276	56	104	106	108
Colombia 5/.....	837	852	805	818	95	83	87	88
Paraguay 4/.....	256	273	274	---	---	54	57	---
Peru.....	194	186	210	212	96	95	96	97
Uruguay.....	691	752	575	532	54	49	50	55
Venezuela.....	327	358	396	417	62	64	63	69
Total 6/.....	10,633	10,421	11,010	11,375	1,819	1,985	2,153	2,169
Europe:								
Western:								
EEC:								
Belgium and Luxembourg.....	482	472	509	534	506	535	591	665
France.....	3,576	3,602	3,786	4,040	2,824	3,025	3,028	3,270
Germany, West.....	2,541	2,465	2,632	2,641	3,932	4,261	4,176	4,332
Italy.....	1,388	1,248	1,485	1,565	837	857	897	914
Netherlands.....	617	624	620	653	928	1,004	1,110	1,193
Total EEC.....	8,604	8,411	9,032	9,433	9,127	9,893	9,802	10,274
Austria 7/.....	302	286	326	335	540	570	539	556
Denmark.....	354	338	393	401	1,459	1,631	1,605	1,622
Finland.....	190	209	188	192	146	152	162	181
Greece.....	96	117	129	139	82	79	87	92
Ireland.....	274	249	298	475	261	306	277	250
Norway.....	124	122	125	120	121	127	127	127
Portugal.....	112	134	144	111	177	176	198	154
Spain.....	404	391	436	463	632	608	829	957
Sweden.....	330	332	381	368	457	457	470	438
Switzerland.....	248	247	261	262	295	335	328	347
United Kingdom.....	1,978	1,834	1,912	2,035	1,776	2,078	1,972	1,915
Total Western Europe.....	13,016	12,670	13,625	14,334	15,093	16,412	16,396	16,563
Eastern:								
Bulgaria.....	157	176	---	---	270	340	324	---
Czechoslovakia.....	468	509	531	---	710	787	792	---
Germany, East.....	456	485	550	---	1,052	1,231	1,127	---
Hungary.....	236	225	220	---	622	609	645	---
Poland.....	878	908	929	---	1,826	1,775	2,046	---
Yugoslavia.....	415	403	476	520	648	671	633	633
Total Eastern Europe 6/.....	2,610	2,706	2,909	3,094	5,168	5,833	5,567	5,607
Total Europe 6/.....	15,626	15,376	16,534	17,428	20,261	22,245	21,963	22,170
USSR.....	6,520	7,310	7,870	7,900	6,250	6,780	7,280	7,300
Africa:								
United Arab Republic.....	326	290	315	---	4	3	3	---
South Africa, Republic of.....	998	1,063	1,058	---	115	116	137	---
Total 6/.....	1,324	1,353	1,373	1,355	119	119	140	140
Asia:								
China, Taiwan.....	14	11	12	---	485	532	528	---
Japan.....	403	473	340	308	662	598	1,205	1,204
Philippines.....	156	177	204	178	551	630	600	750
Turkey.....	244	245	273	283	1	1	1	1
Total 6/.....	817	906	829	781	1,705	2,070	2,543	2,725
Oceania:								
Australia 8/.....	1,941	2,263	2,086	1,937	257	260	246	323
New Zealand 9/.....	614	608	644	661	66	60	76	80
Total.....	2,555	2,871	2,730	2,598	323	320	322	393
Total 43 countries 6/.....	57,969	60,983	63,970	65,363	43,824	46,357	47,340	48,481

(Continued)

Table.--Meat:Production in specified countries, average 1961-65,
annual 1965-67 1/ (continued)

Continent and country	Lamb, mutton and goat meat				Total meat production ^{10/}			
	Average				Average			
	1961-65	1965	1966	1967	1961-65	1965	1966	1967
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:								
Canada.....	30	24	23	23	2,621	2,926	2,915	3,076
Mexico.....	129	134	135	134	1,654	1,790	1,796	1,779
United States.....	755	651	650	650	30,478	31,535	32,622	34,210
Total.....	914	809	808	807	34,753	36,251	37,333	39,065
South America:								
Argentina.....	345	359	419	381	5,768	5,391	6,334	6,727
Brazil.....	106	121	123	122	4,226	4,496	4,536	4,468
Chile ^{4/}	60	67	71	72	436	473	464	456
Colombia ^{5/}	4	4	4	4	936	939	896	910
Paraguay ^{4/}	---	4	4	---	---	335	338	---
Peru.....	84	79	83	85	374	360	389	394
Uruguay.....	113	156	123	182	858	957	748	769
Venezuela.....	4	6	6	6	393	428	465	492
Total ^{6/}	719	796	833	856	13,305	13,379	14,170	14,558
Europe:								
Western:								
EEC:								
Belgium and Luxembourg.....	6	8	4	4	1,024	1,044	1,124	1,220
France.....	282	297	312	316	6,910	7,151	7,331	7,696
Germany, West.....	30	26	24	24	6,584	6,776	6,852	7,010
Italy.....	88	81	90	95	2,449	2,391	2,545	2,658
Netherlands.....	18	25	20	19	1,573	1,751	1,764	1,876
Total EEC.....	424	437	450	458	18,540	19,113	19,616	20,460
Austria ^{7/}	3	3	3	3	855	865	873	898
Denmark.....	3	3	4	5	1,821	1,976	2,005	2,031
Finland.....	4	4	3	2	349	377	365	385
Greece.....	189	203	202	196	367	399	418	427
Ireland.....	97	99	107	95	632	654	682	820
Norway.....	34	36	37	38	285	291	295	290
Portugal.....	47	53	48	47	342	369	394	317
Spain.....	268	295	293	296	1,348	1,341	1,596	1,754
Sweden.....	4	6	6	6	809	814	874	875
Switzerland.....	7	7	7	7	559	598	602	622
United Kingdom.....	559	539	596	576	4,333	4,451	4,480	4,426
Total Western Europe.....	1,639	1,685	1,756	1,729	30,240	31,248	32,200	33,305
Eastern:								
Bulgaria.....	134	163	---	---	561	679	---	---
Czechoslovakia.....	4	3	---	---	1,222	1,369	1,326	---
Germany, East.....	---	---	---	---	1,508	1,716	1,677	---
Hungary.....	18	18	19	---	888	909	894	---
Poland.....	58	51	---	---	2,805	2,965	3,066	---
Yugoslavia.....	102	97	101	106	1,172	1,373	1,212	1,311
Total Eastern Europe ^{6/}	316	332	355	371	8,156	9,011	8,881	9,123
Total Europe ^{6/}	1,955	2,017	2,111	2,100	38,396	40,259	41,081	42,428
USSR.....	1,870	1,760	1,940	1,950	14,640	15,850	17,090	17,150
Africa:								
United Arab Republic.....	38	30	37	---	368	323	355	---
South Africa, Republic of.....	281	284	295	---	1,394	1,463	1,490	---
Total ^{6/}	319	314	332	335	1,762	1,786	1,845	1,832
Asia:								
China, Taiwan.....	1	2	2	---	500	545	612	---
Japan.....	6	4	4	5	1,123	1,410	1,618	1,709
Philippines.....	9	10	10	11	719	829	916	942
Turkey.....	272	272	285	281	517	518	559	565
Total ^{6/}	288	288	301	299	2,859	3,302	3,705	3,830
Oceania:								
Australia ^{8/}	1,310	1,310	1,341	1,314	3,508	3,842	3,725	3,564
New Zealand ^{9/}	1,039	1,049	1,035	1,145	1,747	1,756	1,769	1,886
Total.....	2,349	2,359	2,376	2,459	5,255	5,598	5,494	5,450
Total 43 countries ^{6/}	8,414	8,343	8,701	8,806	110,970	116,425	120,718	124,313

1/ Carcass weight basis; excludes variety, rabbit, and poultry meat. 2/ Includes edible pork fat; excludes lard and inedible greases. 3/ Preliminary. 4/ Excludes slaughter for farm use. 5/ Excludes farm production except for pork. 6/ Includes an allowance for missing data for countries shown. 7/ Variety meats included. 8/ Year ending June 30. 9/ Year ending September 30. 10/ Includes horse meat.

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